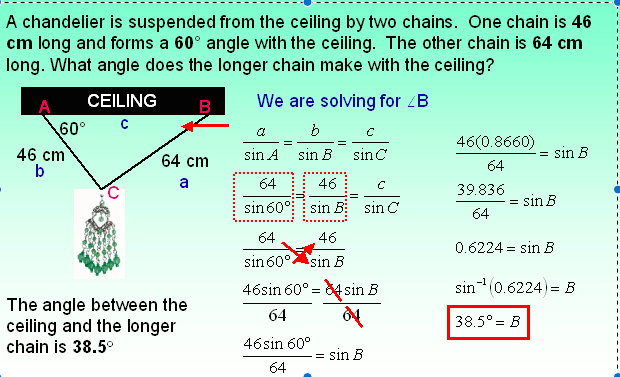
Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_ Per.: \_\_\_\_\_\_\_\_

**6.4 Law of Sines and Cosines**

**PART I**

A chandelier is suspended from the ceiling by two chairs. One chain is 46 cm long and forms a 60-degree angle with the ceiling. The other chain is 64 cm long. What angle does the chain make with the ceiling?



**PART II**





